# Buy



## View: Strong pricing boosts margins, price sustainability key; Buy

ACC posted a strong set of numbers with 7.8%/ 25.3%/ 38.6% YoY growth in revenue/ EBITDA/ APAT to ₹41.5 bn/ ₹7.8 bn/ ₹4.5 bn in Q2CY19 driven by strong 8.4% YoY/ 10.3% QoQ realization growth. We expect 6.8/ 25.1%/ 21% revenue/ EBITDA/ APAT CAGR over CY18-20E led by 1.1%/ 3.7% volume growth and 5.8%/ 2% cement realization growth in CY19E/ CY20E. Considering ACC's healthy cash flow & RoE, net cash position, and 5.9mtpa (17.7% increase), current valuation of 10x/ 9.1x CY19E/20E EV/EBITDA is attractive. We recommend BUY with a TP of ₹1868 (11x CY20E EV/EBITDA). Given ACC's high capacity utilization at 86%/ 86%/ 89% for Q2CY19/ CY19E CY20E (leaves little headroom for volume growth), sustainability of current cement realization is more important for profitability.

## EBITDA/tn at 7 year high backed by robust realization

Better than anticipated realization (+8.4% YoY/ +10.3% QoQ to ₹5,764) and muted volume (-0.6% YoY/ 4% QoQ to 7.2mt) helped ACC report highest ever EBITDA/tn in 7 years to ₹1,086 (+26% YoY/ +53.4% QoQ). We believe ACC's rising share of valued added solutions (in the product mix) is also supporting to higher realization.

## Strong volume growth continues in RMC segment

ACC's RMS segment continue to witness strong volume growth of 10.4% YoY to 0.85mn.m³ during Q2CY19, which helped RMC revenue to grow by 14.1% to ₹3.6 bn (8.8% of total revenue).

### 5.9MTPA Capacity addition plan augurs well

ACC announced clinker capacity addition of 3mtpa and grinding capacity addition of 5.9mtpa during 4QCY18. The expansion plan includes 3mtpa clinker capacity and 1mtpa cement capacity as part of greenfield integrated plant at Ametha, District Katni, MP, expansion of the existing GU at Tikaria, UP (capacity of 1.6mtpa) and a third GU in UP (cement capacity 2.2mtpa). The company also plans to set up additional cement grinding of 1.1mtpa at the existing location at Sindri, Jharkhand. These plants are expected to be operational within next 3 years which will support volume growth. ACC plans to spend to ₹30 bn capex on these capacity additions.

### Q2CY19 Result (₹ Mn)

| Particulars       | Q2CY19 | Q2CY18 | YoY (%) | Q1CY19 | QoQ (%) |
|-------------------|--------|--------|---------|--------|---------|
| Revenue           | 41,497 | 38,483 | 7.8     | 39,191 | 5.9     |
| Total Expense     | 33,680 | 32,244 | 4.5     | 33,882 | (0.6)   |
| EBITDA            | 7,817  | 6,239  | 25.3    | 5,309  | 47.2    |
| Depreciation      | 1,460  | 1,481  | (1.4)   | 1,467  | (0.5)   |
| EBIT              | 6,357  | 4,757  | 33.6    | 3,842  | 65.5    |
| Other Income      | 519    | 316    | 64.4    | 1,525  | (66.0)  |
| Interest          | 199    | 275    | (27.8)  | 209    | (4.7)   |
| EBT               | 6,677  | 4,798  | 33.6    | 5,159  | 29.4    |
| Tax               | 2,164  | 1,543  | 40.3    | 1,774  | 22.0    |
| RPAT              | 4,513  | 3,255  | 38.6    | 3,384  | 33.4    |
| APAT              | 4,513  | 3,255  | 38.6    | 2,389  | 88.9    |
|                   |        |        | (bps)   |        | (bps)   |
| Gross Margin (%)  | 39.3   | 39.2   | 4       | 34.6   | 472     |
| EBITDA Margin (%) | 18.8   | 16.2   | 263     | 13.5   | 529     |
| NPM (%)           | 10.9   | 8.5    | 242     | 8.6    | 224     |
| Tax Rate (%)      | 32.4   | 32.2   | 26      | 34.4   | (198)   |
| EBIT Margin (%)   | 15.3   | 12.4   | 296     | 9.8    | 552     |

| ₹ 1,544         |
|-----------------|
| ₹1,868 / 21%    |
| 38,397          |
| 11,419          |
|                 |
| ₹1,880mn / ₹10  |
| ₹ 290bn         |
| US\$ 4bn        |
| ₹ 1,769/₹ 1,262 |
| 822,358         |
| ACC             |
| ACC IN          |
| rn Jun'19(%)    |
| 54.5            |
| 20.5            |
| 10.2            |
| 14.8            |
|                 |

#### Valuation (x)

| CY18A | CY19E                | CY20E                               |
|-------|----------------------|-------------------------------------|
| 28.8  | 20.3                 | 19.7                                |
| 12.7  | 10.0                 | 9.1                                 |
| 15.1  | 12.9                 | 12.1                                |
| 15.1  | 12.9                 | 12.1                                |
|       | 28.8<br>12.7<br>15.1 | 28.8 20.3<br>12.7 10.0<br>15.1 12.9 |

## Estimates (₹ mn)

|         | CY18A   | CY19E   | CY20E   |
|---------|---------|---------|---------|
| Revenue | 148,014 | 159,352 | 168,699 |
| EBITDA  | 20,446  | 25,242  | 26,949  |
| PAT     | 15,066  | 14,305  | 14,731  |
| EPS (₹) | 53.6    | 76.2    | 78.4    |

VP Research: Shravan Shah Tel: +91 22 40969749 E-mail: shravans@dolatcapital.com

Associate: Girija Ray Tel: +9122 40969754 E-mail: girijaray@dolatcapital.com





**Exhibit 1:** ACC's per ton matrix

| Cost/tn Analysis(₹) | Q2CY19 | Q2CY18 | YoY (%) | Q1CY19 | QoQ (%) | HFY19 | HFY18 | YoY (%) |
|---------------------|--------|--------|---------|--------|---------|-------|-------|---------|
| Net Sales per ton   | 5,764  | 5,315  | 8.4     | 5,225  | 10.3    | 5,489 | 5,208 | 5.4     |
| Cost per ton        | 4,678  | 4,454  | 5.0     | 4,518  | 3.5     | 4,596 | 4,431 | 3.7     |
| Raw Material Cost   | 916    | 758    | 20.7    | 949    | (3.5)   | 932   | 777   | 19.9    |
| Employee Expenses   | 282    | 354    | (20.4)  | 266    | 6.0     | 274   | 317   | (13.6)  |
| Power and Fuels     | 1,133  | 1,037  | 9.2     | 1,055  | 7.4     | 1,093 | 1,045 | 4.6     |
| Freight Expenses    | 1,451  | 1,434  | 1.2     | 1,415  | 2.5     | 1,433 | 1,422 | 0.8     |
| Other expenses      | 897    | 870    | 3.0     | 832    | 7.7     | 864   | 869   | (0.6)   |
| EBITDA per ton      | 1,086  | 862    | 26.0    | 708    | 53.4    | 893   | 777   | 14.9    |

Source: Company, DART

## Exhibit 2: ACC's cost as a % of Net Sales

| Particulars       | Q2CY19 | Q2CY18 | bps   | Q1CY19 | bps   | HFY19 | HFY18 | bps   |
|-------------------|--------|--------|-------|--------|-------|-------|-------|-------|
| Raw Material Cost | 15.9   | 14.3   | 162   | 18.2   | (227) | 17.0  | 14.9  | 206   |
| Employee Expenses | 4.9    | 6.7    | (177) | 5.1    | (20)  | 5.0   | 6.1   | (110) |
| Power and Fuels   | 19.7   | 19.5   | 14    | 20.2   | (54)  | 19.9  | 20.1  | (15)  |
| Freight Expenses  | 25.2   | 27.0   | (180) | 27.1   | (191) | 26.1  | 27.3  | (120) |
| Other expenses    | 15.6   | 16.4   | (81)  | 15.9   | (37)  | 15.7  | 16.7  | (96)  |

Source: Company, DART

## Exhibit 3: Segmental Details (₹ mn)

| Segment Revenue(₹)        | Q2CY19 | Q2CY18 | YoY (%)  | Q1CY19 | QoQ (%) | HFY19  | HFY18  | YoY (%)  |
|---------------------------|--------|--------|----------|--------|---------|--------|--------|----------|
| Cement                    | 38,413 | 35,814 | 7.3      | 35,871 | 7.1     | 74,284 | 69,384 | 7.1      |
| Ready Mix Concrete        | 3,658  | 3,207  | 14.1     | 3,930  | (6.9)   | 7,588  | 6,523  | 16.3     |
| Total                     | 42,071 | 39,020 | 7.8      | 39,801 | 5.7     | 81,872 | 75,907 | 7.9      |
| Less Intersegment Revenue | 574    | 538    | 6.7      | 610    | (5.9)   | 1,184  | 1,179  | 0.4      |
| Net Sales                 | 41,497 | 38,483 | 7.8      | 39,191 | 5.9     | 80,688 | 74,728 | 8.0      |
| Segment Result EBIT       |        |        |          |        |         |        |        |          |
| Cement                    | 6,308  | 4,435  | 42.2     | 3,577  | 76.3    | 9,885  | 7,653  | 29.2     |
| EBIT margin (%)           | 16     | 12     | 404bps   | 10     | 65bps   | 13     | 11     | 228bps   |
| Ready mix concrete        | 162    | 274    | (40.9)   | 402    | (59.6)  | 564    | 599    | (5.9)    |
| EBIT margin (%)           | 4      | 9      | (412bps) | 10     | (57bps) | 7      | 9      | (175bps) |
| Total                     | 6,470  | 4,709  | 37.4     | 3,979  | 62.6    | 10,449 | 8,252  | 26.6     |

Source: Company, DART

## Exhibit 4: ACC's Sales metrics (mt)

| Particulars                       | Q2CY19 | Q2CY18 | YoY (%) | Q1CY19 | QoQ (%) | HFY19 | HFY18 | YoY (%) |
|-----------------------------------|--------|--------|---------|--------|---------|-------|-------|---------|
| Grey Cement Sales (Incl. clinker) | 7.2    | 7.2    | (0.6)   | 7.5    | (4.0)   | 14.7  | 14.4  | 2.4     |
| RMC Volumes                       | 0.9    | 0.8    | 10.4    | 0.9    | (9.6)   | 1.8   | 1.6   | 14.7    |
| Total Volumes                     | 8.1    | 8.0    | 0.5     | 8.4    | (4.6)   | 16.5  | 15.9  | 3.6     |

Source: Company, DART

## Exhibit 5: Valuation

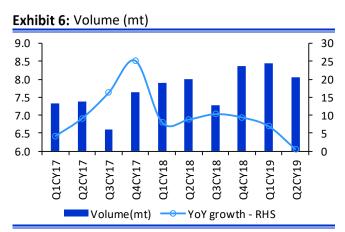
| Assumed EV/EBITDA multiple (x) | 11       |
|--------------------------------|----------|
| EBITDA                         | 26,949   |
| EV                             | 2,96,438 |
| Less: Net Debt                 | (54,439) |
| MCap                           | 3,50,877 |
| Shares o/s                     | 188      |
| Value/share                    | 1,868    |
| CMP (₹)                        | 1,550    |
| Upside (%)                     | 21       |

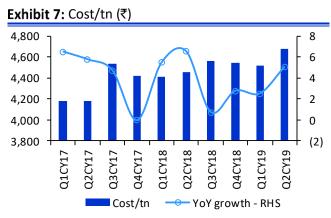
Source: Company, DART



July 19, 2019

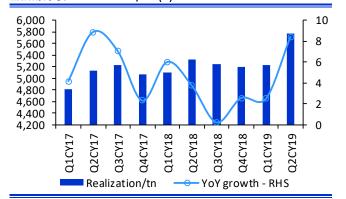






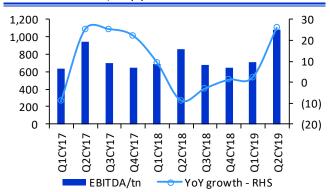
Source: Company, DART Source: Company, DART

Exhibit 8: Realisation/tn (₹)



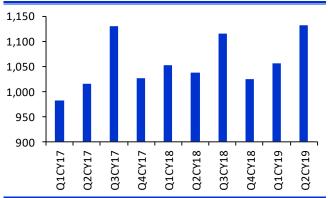
Source: Company, DART

Exhibit 9: EBITDA/tn (₹)



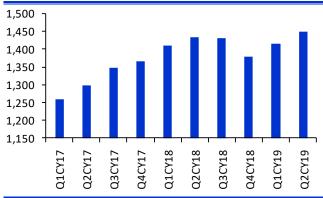
Source: Company, DART

Exhibit 10: Power & fuel cost/tn (₹)



Source: Company, DART

Exhibit 11: Freight cost/tn (₹)



Source: Company, DART



July 19, 2019 <sup>3</sup>



| (₹ Mn)                                 | CY17A                                 | CY18A   | CY19E   | CY20E   |
|----------------------------------------|---------------------------------------|---------|---------|---------|
| Revenue                                | 132,626                               | 148,014 | 159,352 | 168,699 |
| Total Expense                          | 113,535                               | 127,567 | 134,109 | 141,750 |
| COGS                                   | 19,685                                | 23,345  | 26,790  | 28,341  |
| Employees Cost                         | 8,190                                 | 8,811   | 8,172   | 8,604   |
| Other expenses                         | 85,661                                | 95,412  | 99,148  | 104,805 |
| EBIDTA                                 | 19,091                                | 20,446  | 25,242  | 26,949  |
| Depreciation                           | 6,401                                 | 5,996   | 6,314   | 6,754   |
| EBIT                                   | 12,690                                | 14,450  | 18,928  | 20,195  |
| Interest                               | 1,023                                 | 892     | 807     | 815     |
| Other Income                           | 1,317                                 | 1,385   | 2,854   | 2,283   |
| Exc. / E.O. items                      | 0                                     | 0       | 0       | C       |
| EBT                                    | 12,984                                | 14,943  | 20,975  | 21,663  |
| Tax                                    | 3,829                                 | (123)   | 6,670   | 6,932   |
| RPAT                                   | 9,155                                 | 15,066  | 14,305  | 14,731  |
| Minority Interest                      | 0                                     | 0       | 0       | C       |
| Profit/Loss share of associates        | 0                                     | 0       | 0       | 0       |
| APAT                                   | 9,155                                 | 10,060  | 14,305  | 14,731  |
| (₹ Mn)                                 | CY17A                                 | CY18A   | CY19E   | CY20E   |
| Sources of Funds                       |                                       |         |         |         |
| Equity Capital                         | 1,880                                 | 1,880   | 1,880   | 1,880   |
| Minority Interest                      | 0                                     | 0       | 0       | C       |
| Reserves & Surplus                     | 91,775                                | 103,397 | 114,533 | 126,095 |
| Net Worth                              | 93,655                                | 105,277 | 116,413 | 127,975 |
| Total Debt                             | 592                                   | 0       | 0       | C       |
| Net Deferred Tax Liability             | 5,414                                 | 6,631   | 6,631   | 6,631   |
| Total Capital Employed                 | 99,660                                | 111,908 | 123,044 | 134,606 |
| Applications of Funds                  |                                       |         |         |         |
| Net Block                              | 72,410                                | 70,494  | 75,180  | 84,426  |
| CWIP                                   | 2,617                                 | 3,922   | 3,922   | 3,922   |
| Investments                            | 2,302                                 | 2,302   | 2,302   | 2,302   |
| Current Assets, Loans & Advances       | 71,560                                | 83,533  | 94,910  | 101,976 |
| Inventories                            | 14,040                                | 16,786  | 16,590  | 17,101  |
| Receivables                            | 6,682                                 | 8,683   | 10,478  | 10,168  |
| Cash and Bank Balances                 | 26,954                                | 30,003  | 38,123  | 44,439  |
| Loans and Advances                     | 410                                   | 789     | 541     | 618     |
| Other Current Assets                   | 23,475                                | 27,273  | 29,177  | 29,650  |
|                                        | -, -                                  | , -     | ,       | -,      |
| Less: Current Liabilities & Provisions | 49,229                                | 48,343  | 53,269  | 58,020  |
| Payables                               | 18,105                                | 19,227  | 19,646  | 20,799  |
|                                        | , , , , , , , , , , , , , , , , , , , |         |         |         |

31,124

22,331

99,660

sub total

29,116

35,190

111,908

**Total Assets** E – Estimates

Other Current Liabilities

Net Current Assets



33,623

41,641

123,044

37,221

43,957

134,606

July 19, 2019 <sup>4</sup>



| Important Ratios (Standalone)      |         |         |         |          |
|------------------------------------|---------|---------|---------|----------|
| Particulars                        | CY17A   | CY18A   | CY19E   | CY20E    |
| (A) Margins (%)                    |         |         |         |          |
| Gross Profit Margin                | 85.2    | 84.2    | 83.2    | 83.2     |
| EBIDTA Margin                      | 14.4    | 13.8    | 15.8    | 16.0     |
| EBIT Margin                        | 9.6     | 9.8     | 11.9    | 12.0     |
| Tax rate                           | 29.5    | (0.8)   | 31.8    | 32.0     |
| Net Profit Margin                  | 6.9     | 10.2    | 9.0     | 8.7      |
| (B) As Percentage of Net Sales (%) |         |         |         |          |
| COGS                               | 14.8    | 15.8    | 16.8    | 16.8     |
| Employee                           | 6.2     | 6.0     | 5.1     | 5.1      |
| Other                              | 64.6    | 64.5    | 62.2    | 62.1     |
| (C) Measure of Financial Status    |         |         |         |          |
| Gross Debt / Equity                | 0.0     | 0.0     | 0.0     | 0.0      |
| Interest Coverage                  | 12.4    | 16.2    | 23.5    | 24.8     |
| Inventory days                     | 39      | 41      | 38      | 37       |
| Debtors days                       | 18      | 21      | 24      | 22       |
| Average Cost of Debt               | 187.4   | 301.5   |         |          |
| Payable days                       | 50      | 47      | 45      | 45       |
| Working Capital days               | 61      | 87      | 95      | 95       |
| FA T/O                             | 1.8     | 2.1     | 2.1     | 2.0      |
| (D) Measures of Investment         |         |         |         |          |
| AEPS (₹)                           | 48.7    | 53.6    | 76.2    | 78.4     |
| CEPS (₹)                           | 82.8    | 85.5    | 109.8   | 114.4    |
| DPS (₹)                            | 17.0    | 17.0    | 15.0    | 14.0     |
| Dividend Payout (%)                | 34.9    | 31.7    | 19.7    | 17.9     |
| BVPS (₹)                           | 498.7   | 560.6   | 619.9   | 681.5    |
| RoANW (%)                          | 10.1    | 15.1    | 12.9    | 12.1     |
| RoACE (%)                          | 10.5    | 15.1    | 12.9    | 12.1     |
| RoAIC (%)                          | 17.3    | 18.7    | 22.7    | 23.1     |
| (E) Valuation Ratios               |         |         |         |          |
| CMP (₹)                            | 1544    | 1544    | 1544    | 1544     |
| P/E                                | 31.7    | 28.8    | 20.3    | 19.7     |
| Mcap (₹ Mn)                        | 289,878 | 289,878 | 289,878 | 289,878  |
| MCap/ Sales                        | 2.2     | 2.0     | 1.8     | 1.7      |
| EV                                 | 263,516 | 259,875 | 251,755 | 245,439  |
| EV/Sales                           | 2.0     | 1.8     | 1.6     | 1.5      |
| EV/EBITDA                          | 13.8    | 12.7    | 10.0    | 9.1      |
| P/BV                               | 3.1     | 2.8     | 2.5     | 2.3      |
| Dividend Yield (%)                 | 1.1     | 1.1     | 1.0     | 0.9      |
| (F) Growth Rate (%)                |         |         |         |          |
| Revenue                            | 20.7    | 11.6    | 7.7     | 5.9      |
| EBITDA                             | 29.5    | 7.1     | 23.5    | 6.8      |
| EBIT                               | 46.1    | 13.9    | 31.0    | 6.7      |
| PBT                                | 35.7    | 15.1    | 40.4    | 3.3      |
| APAT                               | 30.5    | 9.9     | 42.2    | 3.0      |
| EPS                                | 30.5    | 9.9     | 42.2    | 3.0      |
| Cash Flow (Standalone)             |         |         |         |          |
| (₹ Mn)                             | CY17A   | CY18A   | CY19E   | CY20E    |
| CFO                                | 18,762  | 15,548  | 11,181  | 24,061   |
| CFI                                | (5,180) | (3,846) | (3,678) | (12,106) |
| CFF                                | (4,201) | (4,221) | (4,411) | (3,835)  |
| FCFF                               | 13,574  | 10,210  | 6,004   | 13,061   |
| Opening Cash                       | 13,556  | 17,778  | 26,902  | 30,003   |
| Closing Cash                       | 24,623  | 26,954  | 30,003  | 38,123   |
|                                    |         |         |         |          |



July **19, 2019** 5



## **DART RATING MATRIX**

**Total Return Expectation (12 Months)** 

| Buy        | > 20%     |
|------------|-----------|
| Accumulate | 10 to 20% |
| Reduce     | 0 to 10%  |
| Sell       | < 0%      |

# **DART** Team

| Purvag Shah       | Managing Director | purvag@dolatcapital.com | +9122 4096 9747 |
|-------------------|-------------------|-------------------------|-----------------|
|                   |                   |                         |                 |
| Amit Khurana, CFA | Head of Equities  | amit@dolatcapital.com   | +9122 4096 9745 |

## **CONTACT DETAILS**

| Equity Sales     | Designation                                  | E-mail                       | Direct Lines      |
|------------------|----------------------------------------------|------------------------------|-------------------|
| Dinesh Bajaj     | VP - Equity Sales                            | dineshb@dolatcapital.com     | +9122 4096 9709   |
| Kartik Sadagopan | VP - Equity Sales                            | kartiks@dolatcapital.com     | +9122 4096 9762   |
| Kapil Yadav      | VP - Equity Sales                            | kapil@dolatcapital.com       | +9122 4096 9735   |
| Ashwani Kandoi   | AVP – Equity Sales                           | ashwanik@dolatcapital.com    | +9122 4096 9725   |
| Lekha Nahar      | Manager – Equity Sales                       | lekhan@dolatcapital.com      | +9122 4096 9740   |
| Equity Trading   |                                              | E-mail                       |                   |
| P. Sridhar       | SVP and Head of Sales Trading                | sridhar@dolatcapital.com     | +9122 4096 9728   |
| Chandrakant Ware | VP - Sales Trading                           | chandrakant@dolatcapital.com | ı +9122 4096 9707 |
| Shirish Thakkar  | VP - Head Domestic Derivatives Sales Trading | shirisht@dolatcapital.com    | +9122 4096 9702   |
|                  |                                              |                              | .0422 4006 0745   |
| Kartik Mehta     | Asia Head Derivatives                        | kartikm@dolatcapital.com     | +9122 4096 9715   |



#### Analyst(s) Certification

The research analyst(s), with respect to each issuer and its securities covered by them in this research report, certify that: All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and No part of his or her or their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this research report.

#### I. Analyst(s) and Associate (S) holding in the Stock(s): (Nil)

#### II. Disclaimer

This research report has been prepared by Dolat Capital Market Private Limited. to provide information about the company(ies) and sector(s), if any, covered in the report and may be distributed by it and/or its affiliated company(ies) solely for the purpose of information of the select recipient of this report. This report and/or any part thereof, may not be duplicated in any form and/or reproduced or redistributed without the prior written consent of Dolat Capital Market Private Limited. This report has been prepared independent of the companies covered herein. Dolat Capital Market Private Limited. and its affiliated companies are part of a multi-service, integrated investment banking, brokerage and financing group. Dolat Capital Market Private Limited. and/or its affiliated company(ies) might have provided or may provide services in respect of managing offerings of securities, corporate finance, investment banking, mergers & acquisitions, financing or any other advisory services to the company(ies) covered herein. Dolat Capital Market Private Limited. and/or its affiliated company(ies) might have received or may receive compensation from the company(ies) mentioned in this report for rendering any of the above services. Research analysts and sales persons of Dolat Capital Market Private Limited. may provide important inputs to its affiliated company(ies) associated with it. While reasonable care has been taken in the preparation of this report, it does not purport to be a complete description of the securities, markets or developments referred to herein, and Dolat Capital Market Private Limited. does not warrant its accuracy or completeness. Dolat Capital Market Private Limited. may not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. This report is provided for information only and is not an investment advice and must not alone be taken as the basis for an investment decision. The investment discussed or views expressed herein may not be suitable for all investors. The user assumes the entire risk of any use made of this information. The information contained herein may be changed without notice and Dolat Capital Market Private Limited. reserves the right to make modifications and alterations to this statement as they may deem fit from time to time. Dolat Capital Market Private Limited. and its affiliated company(ies), their directors and employees may; (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions. This report is neither an offer nor solicitation of an offer to buy and/or sell any securities mentioned herein and/or not an official confirmation of any transaction. This report is not directed or intended for distribution to, or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject Dolat Capital Market Private Limited. and/or its affiliated company(ies) to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to a certain category of investors. Persons in whose possession this report may come, are required to inform themselves of and to observe such restrictions.

For U.S. Entity/ persons only: This research report is a product of Dolat Capital Market Private Limited., which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by Dolat Capital Market Private Limited. only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person or entity.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, Dolat Capital Market Private Limited. has entered into an agreement with a U.S. registered broker-dealer Ltd Marco Polo Securities Inc. ("Marco Polo"). Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer/Entity as informed by Dolat Capital Market Private Limited. from time to time.

## **Dolat** Capital Market Private Limited.

Corporate Identity Number: U65990DD1993PTC009797

Member: BSE Limited and National Stock Exchange of India Limited.

SEBI Registration No: BSE - INB010710052 & INF010710052, NSE - INB230710031& INF230710031, Research: INH000000685

Registered office: Office No. 141, Centre Point, Somnath, Daman – 396 210, Daman & Diu

Board: +9122 40969700 | Fax: +9122 22651278 | Email: research@dolatcapital.com | www.dolatresearch.com